A GEOGRAPHICAL INDEX OF THE CATALOGUES AND LOCAL LISTS OF NEARCTIC COLEOPTERA[1]

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If keys and their accompanying revisions and monographs represent the highest type of coleopterological literature, local lists represent the lowest type. They offer, too, a bibliographic problem of peculiar difficulty. Whereas original descriptions and synonymical studies, no matter how scattered, are cited in our regional catalogues, and these as well as redescriptions and the various types of biological and life-history studies are cited in the *Coleopterorum Catalogus,* the faunal list remains an unexplored limbo. A biological or habitat note on a species, if published separately, receives due notice; if included as a part of a local list, it is likely to be ignored. To cite a reference to a species in a local list often requires as much or more space than the entire original mention, and to cite all references to all local lists would extend the specific bibliographies beyond the scope either of practicality or utility. Yet, in its totality, the information to be derived from literature of this type is often useful in working out the distribution or ecology of the species. It is with the hope of facilitating reference to this type of literature that the present index is prepared. It is founded on the most excellent bibliography by Hamilton and Henshaw[2] from which the data for some of the earlier lists are taken.

The lists are arranged under the six major political divisions of the Nearctic Region: Alaska, Canada, Greenland, Lower California, Newfoundland, and the United States. Those pertaining to Canada and the United States are further arranged alphabetically under provinces or states. Therefore, in ascertaining the extant literature on any region, the reader must refer not only to a particular province or state but to the citations under

[1] A contribution from the Zoological Laboratory of the University of Washington.

[2] A list of some of the catalogues and local lists of North American Coleoptera, Psyche VI, 1891, p. 160–162, 188–193, 205–209.

"Canada" or "United States," as the case may be, and to the citations under "General." When I have been able to examine the paper personally, there is indicated in parentheses following the citation (1) the geographical limits of the list if other than those of the region under which it is listed, (2) the approximate number of species listed, (3) systematic limitations set on the list, (4) the type of information given about the species, for which the following symbols are adopted: A, locality data; B, dates of capture; C, habitat data; D, general distributional data.

In determining the limits to be placed on the index, the following have been omitted: (1) general systematic catalogues of world-wide scope; (2) catalogues of species accompanying keys; (3) collecting notes, those in proceedings of societies and those involving only a few species, especially where the species are not tabulated in list form; (4) notes on economic insects. The last are of considerable importance, but their proper organization can properly be left to the economic entomologist. The index derives its value in great measure from its selectivity, but the number of species listed or the length of the list will serve as an index of the list's significance.

I am indebted to Mr. Jos. I. Beaulne for assistance in regard to certain of the Canadian lists.

The following are the largest lists from restricted localities.

District of Columbia	2975	Staten Is.	1600	Grimsby	1290
Cincinnati	2265	Buffalo	1468	Ottawa	1003

For comparison, some of the larger European lists from similarly restricted areas are given.

Hamburg	2977	Dorset	2020	Cumberland	1797
n. w. Tyrol	2352	Suffolk	1982	Nottingham	1400
Oxford	2070	Norfolk	1934		

The following are the largest lists from states, etc. The Michigan figure was compiled from the existing lists from the state, but the author has 800 or 1000 species to add to it represented by scattered records or specimens in his collection. The Florida figure was compiled by Schwartz in 1878, and Blatchley writes me that the assemblage of scattered records would more than double it.

New York	4546	s. California	2197	Florida	1457
California	3417	New Mexico	2148	Lower California	720
Kansas	3300	s. w. Pennsylvania	2095	Alaska	600
New Jersey	3178	Iowa	2065	Labrador	169
Indiana	2954	Connecticut	1825	Pribilof Is.	61
Michigan	2695	Quebec	1810	Greenland	33
Colorado	2264				

For comparison, the number of species listed from various foreign countries is given below.

Mex., C. Am.	18029	Canary Is.	1007	Kermadec Is.	38
Australia	16660	Madeira Is.	661	Jaluit Is.	25
Italy	13000	Porto Rico	520	Salvage Is.	24
Germany	6000	Jamaica	308	Ascension Is.	11
New Zealand	4430	Azores	212	Kerguelen Is.	9
British Is.	3300	St. Helena	203	Tristan da Cunha	6
West Indies	3152	Chatam Is.	106	South Georgia	4
Argentina	3032	Tahiti Is.	100	Heard Is.	2
Corsica	2748	Tierra del Fuego	85	New Amsterdam	1
Hawaiian Is.	1288	Gallapagos Is.	73	St. Paul Is.	1
New Caledonia	1139	Falkland Is.	44		

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